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河南山胡椒属一新种

朱长山
（河南农业大学，郑州 450002）

A NEW SPECIES OF LINDERA FROM HENAN

ZHU Chang-Shan
(*Henan Agricultural University,* Zhengzhou 450002)

关键词　山胡椒属；伏牛山胡椒
Key words　*Lindera, L. funiushanensis*

伏牛山胡椒　新种　图 1

Lindera funiushanensis C.S.Zhu, sp. nov. fig. 1 (Sect. *Lindera*)

Species *L. erythrocarpae* Makino affinis, a qua differt ramulis gracilibus et laevibus, carmino-brunneis vel fusco-brunneis; foliis subtus praeter axillas barbatas nervorum lateralium glabris; floribus 8—12 in umbella, tepalis dorso glabris, ventre albo-pubescentibus in ♀ et ♂ floribus; fructibus 5—6 mm in diam. sub maturitate inordinate bifidis, stipitibus tenuibus linearibus c. 0.5mm in diam. sub apice leviter incrassatis. Optime distinguitur a *L. henanensi* Tsui, cujus folia elliptica vel elliptico-ovata, basi subrotundata, et umbella ♂ 4-florifera sunt.

Frutex deciduus; ramuli graciles carmino-brunnei vel fusco-brunnei (in sicco), glabri et laeves, lenticellis dispersis ellipticis. Folia alterna, oblanceolata vel elliptico-obovata, (4.5—) 6—10 (—13.5) cm longa, 2—5 cm lata, apice acuta vel acuminata, basi cuneata raro late cuneata, supra viridia subglabra vel prostrato-pilosa ad costas et nervos laterales, subtus pallida, solummodo in axillis nervorum lateralium barbata, penninervia, nervis lateralibus in quoque latere 5—6; petiolis 1—2.5 cm longis. Umbellae 2 in utroque latere infra gemmam terminalem ramuli abbreviati terminalem vel axillarem sertae, 8—12-florae, pedunculo 4—6 mm longo; bracteae involucrales 4, ciliatae. Flos (in alabastro) pedicellatus, pedicello prostrato-piloso. Tepala 6, subaequalia, elliptica vel oblongo-elliptica, dense pellucido—glandulosa, dorso glabra, ventre albo-pubescentia, 1.5—1.7 mm longa 1—1.2 mm lata in flore ♀. Stamina 9 ex alabastro floris ♂ viso. Fructus globosus, minor, 5—6 mm in diam. sub maturitate inordinate bifidus, stipte incano-prostrato-piloso, 10—15 (17) mm longo, tenui, lineari C. 0.5 mm in diam., solummodo sub apice leviter incrassato.

Henan (河南): Song Xian (嵩县), Longchiman (龙池墁), 15. Ⅶ. 1957. collector ign. 22462 (Tupus, HEAC); ibid. collector ign. 22200, 1181, 0250; Funiushan (伏牛山), 21. Ⅶ. 1950, collector ign. A151.

落叶灌木；小枝瘦细，红褐色或棕褐色，无毛且光滑，散生椭圆形皮孔。叶互生，倒披针形或椭圆状倒卵形，长（4.5—）6—10（—13.5）cm，宽 2—5cm，先端急尖至渐尖，基部楔形，稀宽楔形，上面

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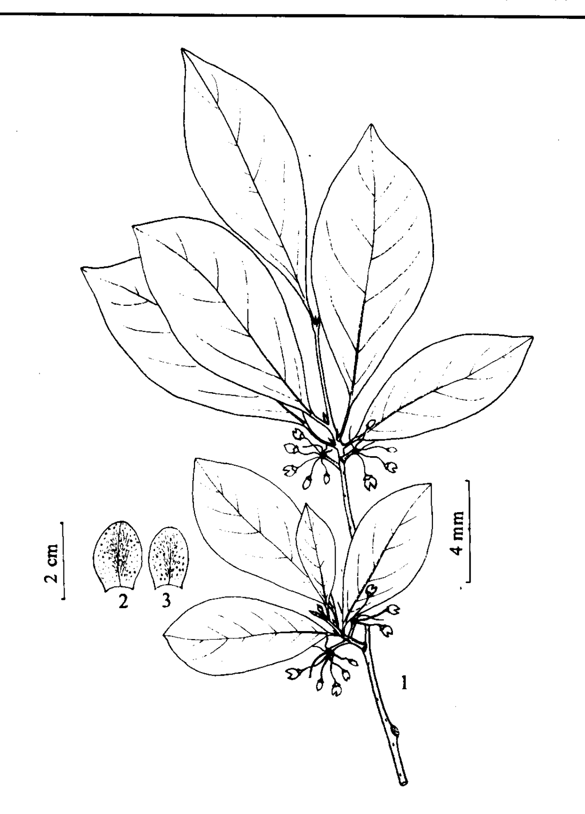


图1 伏牛山胡椒 *Lindera funiushanensis*

1. 果枝；2—3. 花被片（腹面观）

叶椭圆形或椭圆状卵形，基部近圆形；伞形花序具4花。

绿色，近无毛或仅沿中、侧脉有伏柔毛，下面苍白色，仅在脉腋具髯毛，余部无毛，羽状脉，侧脉每边5—6条，叶柄长1—2.5cm。伞形花序生于顶生或腋生的缩短枝顶芽下方两侧各一，总梗长4—6mm；总苞片4，具缘毛；有8—12花，花梗被伏柔毛。花被片6，近相等，密生透明腺点，椭圆形或长圆状椭圆形，背面无毛，腹面具白色微柔毛，雌花的花被片长1.5—1.7mm，宽1—1.2mm。从雄花花蕾看，雄蕊9枚。果实球形，直径5—6mm，成熟后常不规则2裂；果梗被灰白色伏柔毛，纤细，长10—15（—17）mm，直径约0.5mm，仅近顶端稍增粗。果期7—8月。

本新种与红果山胡椒 *L. erythrocarpa* Makino相近，区别在于本种小枝瘦细，红褐色或棕褐色，光滑；叶下面仅脉腋具髯毛，余部无毛；伞形花序有8—12花；♀、♂花的花被片均背面无毛，腹面被柔毛；果实较小，直径5—6mm，成熟后不规则2裂，果梗纤细，直径约0.5mm，仅近顶端稍增粗。本种与河南山胡椒 *L. henanensis* Tsui的明显区别，在于后者的